

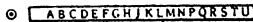
# AudioSonic

Electronics International  
(Deutschland) GmbH  
Bachemer Landstr. 47a  
5000 Köln 40

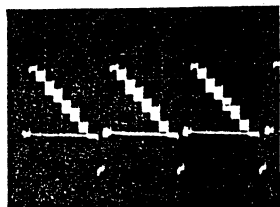
Tel.-Sa.-Ruf (0 22 34) 5 80 51  
Telefax (0 22 34) 2 26 40  
Telex 8 885 120 elde d

## Service Manual

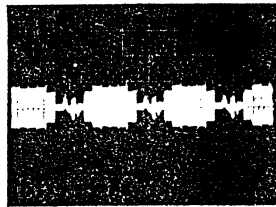
KT 8287



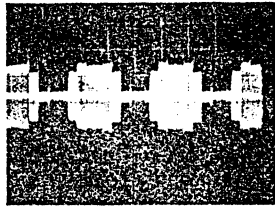
## CHASSIS WAVEFORMS



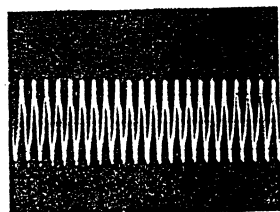
WF-1 2.0Vp-p (H)



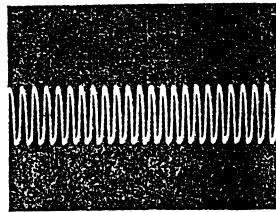
WF-2 0.15Vp-p (H)



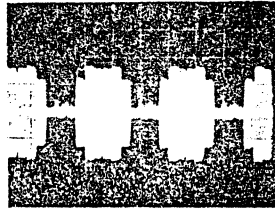
WF-3 0.25Vp-p (H)



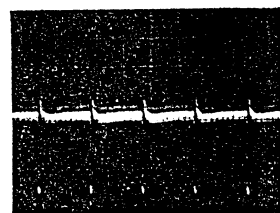
WF-4 1.5Vp-p (H)



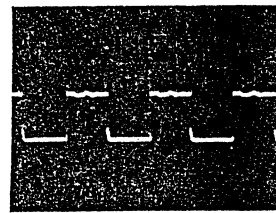
WF-5 4.5Vp-p (H)



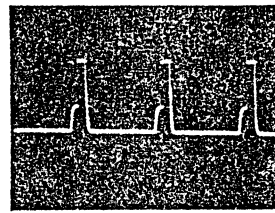
WF-6 0.18Vp-p (H)



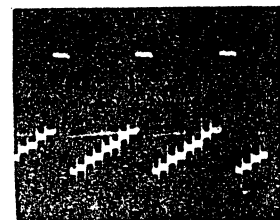
WF-7 1.5Vp-p (V)



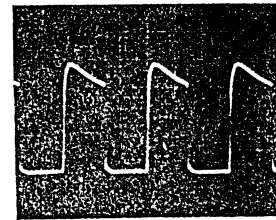
WF-8 0.8Vp-p (H)



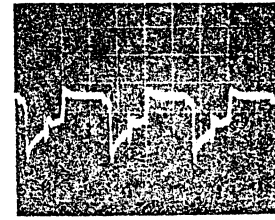
WF-9 5.2Vp-p (H)



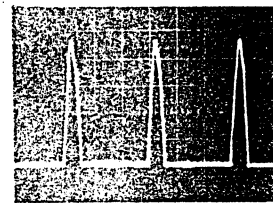
WF-10 4.5Vp-p (H)



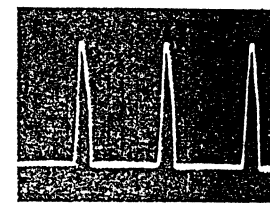
WF-11 190Vp-p (H)



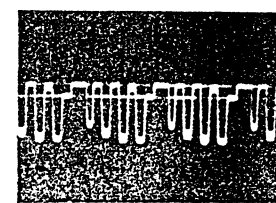
WF-12 4Vp-p (H)



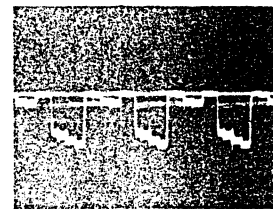
WF-13 1000Vp-p (H)



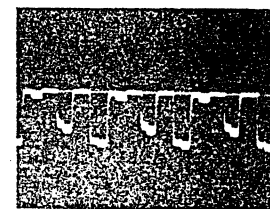
WF-14 22.3Vp-p (H)



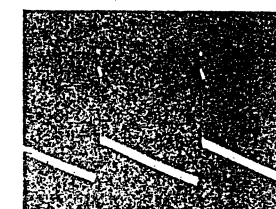
WF-15 110Vp-p (H)



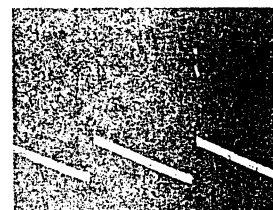
WF-16 100Vp-p (H)



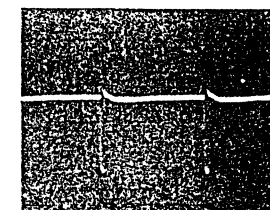
WF-17 110Vp-p (H)



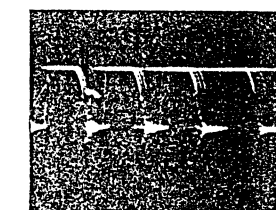
WF-18 50Vp-p (H)



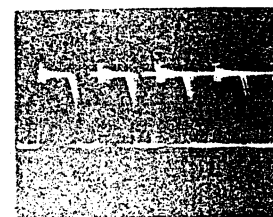
WF-19 50Vp-p (V)



WF-20 1.4Vp-p (V)



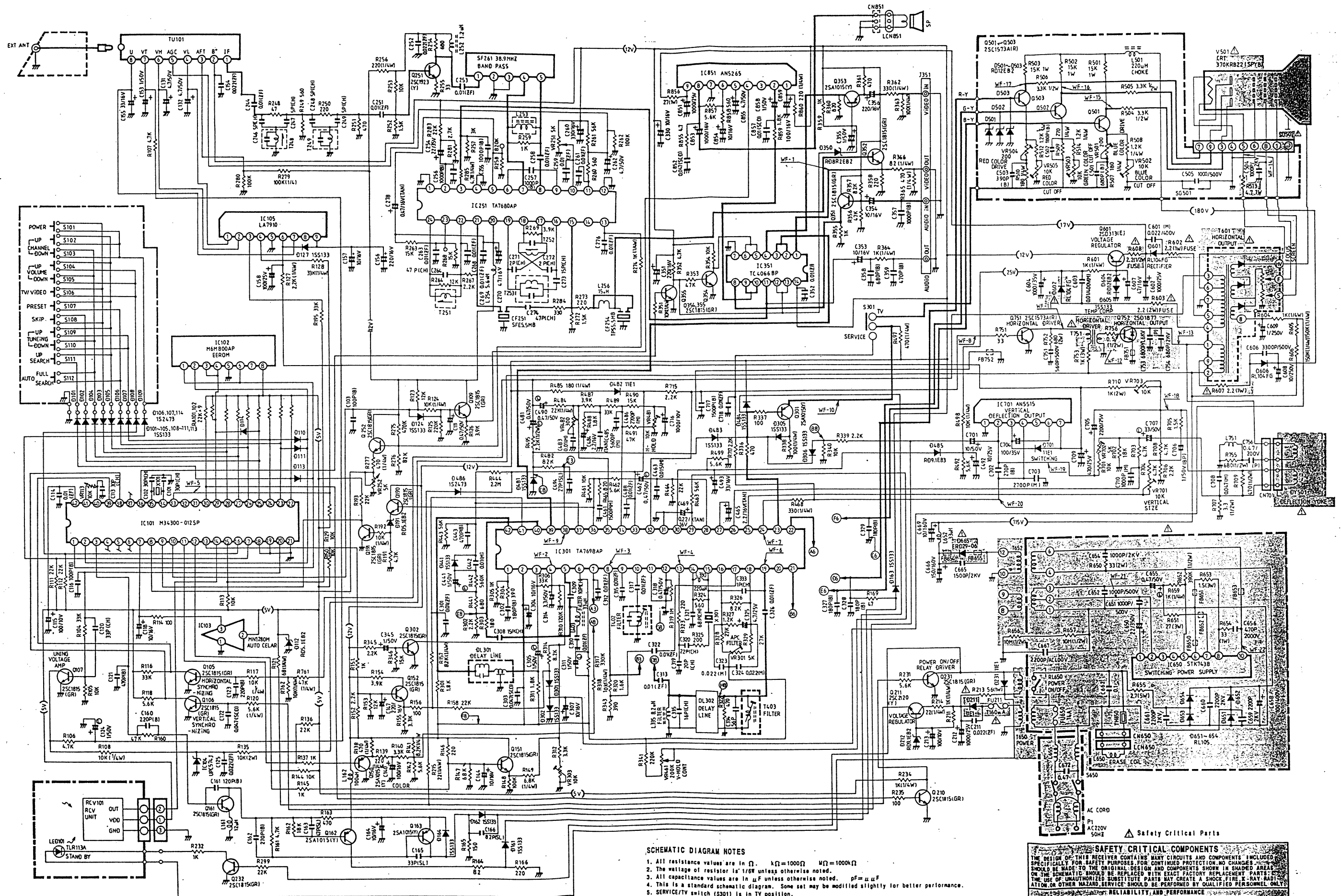
WF-21 120Vp-p (H)



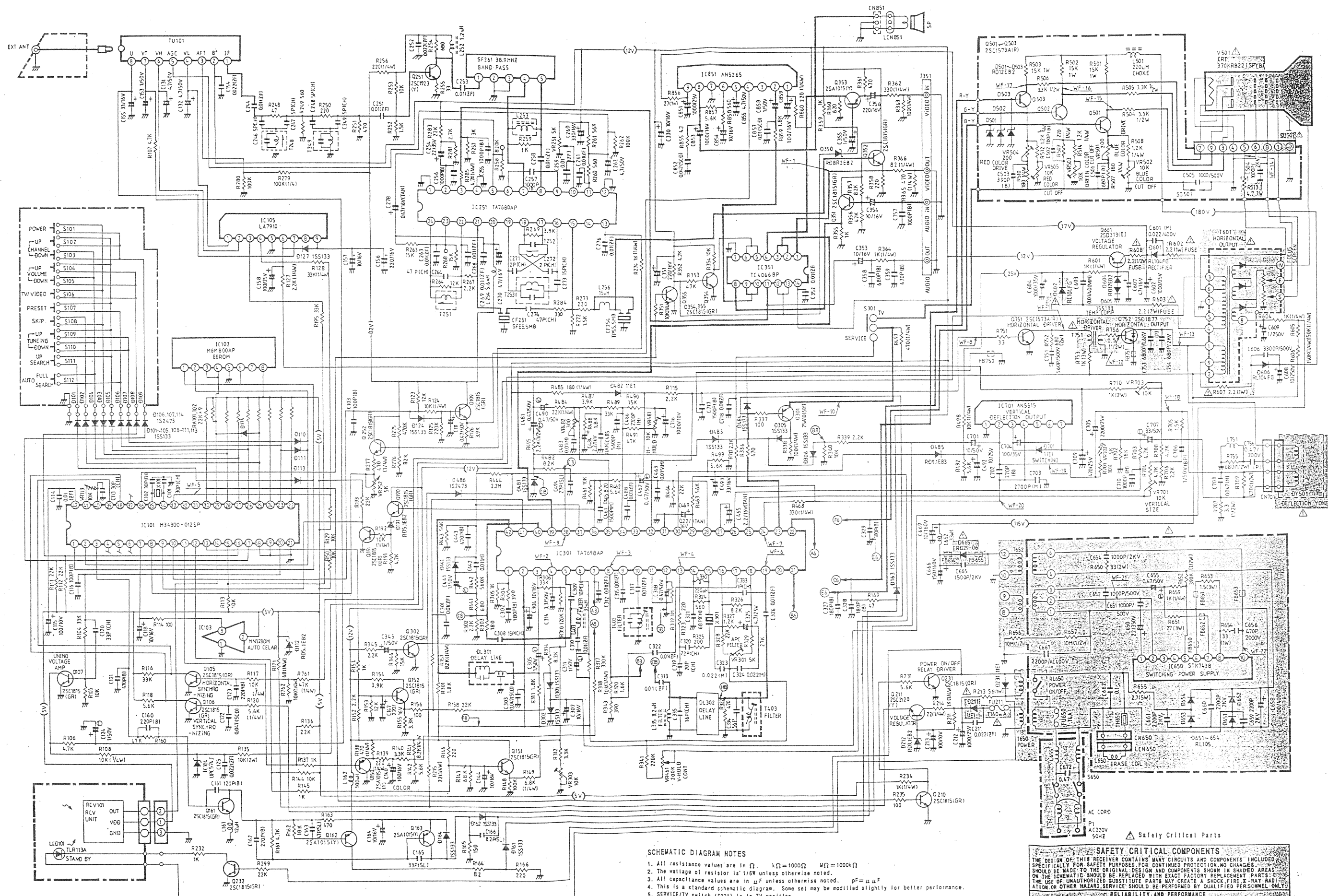
WF-22 560Vp-p (H)

NOTES:  
WAVEFORMS SHOWN WERE PRODUCED USING A PATTERN GENERATOR WITH ITS CONTROL SET TO PRODUCE A COLOR BAR SIGNAL AND A WIDEBAND OSCILLOSCOPE WITH LOW CAPACITY PROBE TO PREVENT LOADING. RECEIVER OPERATING CONTROLS WERE ADJUSTED TO PRODUCE A NORMAL PICTURE. OSCILLOSCOPE SWEEP WAS SET AT 5 ms FOR VERTICAL WAVEFORMS AND 20  $\mu$ s FOR HORIZONTAL WAVEFORMS. PEAK-TO-PEAK VOLTAGES INDICATED MAY VARY DEPENDING ON CALIBRATION OF TEST EQUIPMENT, CHASSIS PARTS TOLERANCES AND CONTROL SETTINGS. ALL WAVEFORMS TAKEN WITH WIDEBAND OSCILLOSCOPE.

VOLTAGE AND WAVEFORMS ARE TAKEN WITH COLOR BAR SIGNAL GENERATOR APPLIED TO THE SET.  
WAVEFORMS 1 THRU 22 USE CHASSIS GROUND.







# SCHEMATIC DIAGRAM

